IN THE CLAIMS:

1. (original) A parallel-link table comprising:

a top plate for supporting a subject;

an upper structure for supporting said top plate, said upper structure moving relative to said top plate only in a longitudinal direction of said top plate;

a base plate for supporting said upper structure, said base plate moving relative to said upper structure only in said longitudinal direction;

a platform on a floor, for supporting said top plate, said upper structure and said base plate;

a first bracket of a height greater than a distance between said upper structure and said base plate, said first bracket being secured to said upper structure on a side near said platform;

parallel links for coupling said base plate and said platform using movable joint portions;

a first position correcting link of a length half that of said parallel link, for connecting a middle point of one of said parallel links and said first bracket portion lying on said base plate in said longitudinal direction by movable joint portions; and

a first actuator portion for moving said upper structure up/down with respect to said platform.

2. (original) The parallel-link table of claim 1, wherein said upper structure has said first bracket in a portion between said parallel links.

3. (original) A parallel-link table comprising:

a top plate for supporting a subject;

an upper structure for supporting said top plate, said upper structure moving relative to said top plate only in a longitudinal direction of said top plate;

a base plate for supporting said upper structure, said base plate moving relative to said upper structure only in said longitudinal direction;

a second bracket of a height greater than a distance between said upper structure and said base plate, said second bracket being secured to said upper structure on a side near a platform;

a platform on a floor, for supporting said top plate, said upper structure, said base plate and said second bracket;

parallel links for coupling said base plate and said platform using movable joint portions;

a third bracket lying in a plane between said joint portions on said base plate, said third bracket being movable relative to said base plate only in said longitudinal direction;

a second position correcting link for connecting a middle point of one of said parallel links and said third bracket, said second position correcting link having a length half that of said link;

a second actuator portion connecting said third and second brackets; and

a first actuator portion for moving said upper structure up/down with respect to said platform.

4. (currently amended) The parallel-link table of claim 1 ~~or claim 3~~, wherein said parallel links have said joint portions on said base plate or on said platform lying at a distance greater than half the length of said link.

5. (original) The parallel-link table of claim 3, wherein said base plate and said third bracket are connected by a linear guide.

6. (currently amended) The parallel-link table of claim 1 ~~or claim 3~~, wherein said first and second actuator portions comprise a chain-belt driving portion or a roller frictional driving portion.

7. (currently amended) The parallel-link table of claim 1 ~~or claim 3~~, wherein said first and second actuator portions comprise a cylinder having an extendable piston rod.

8. (currently amended) The parallel-link table of claim 1 ~~or claim 3~~, wherein said upper structure and said base plate are connected by a linear guide.

9. (currently amended) The parallel-link table of claim 1 ~~or claim 3~~, wherein said parallel links are covered with a plate material.

10. (currently amended) The parallel-link table of claim 1 ~~or claim 3~~, wherein said upper structure comprises a driving portion for moving said top plate in the longitudinal direction.

11. (original) A tomographic imaging apparatus comprising:

a table section for carrying a subject placed thereon to an imaging region;

an image acquisition section for acquiring tomographic image information from said subject lying in said imaging region; and

a control section for controlling the carrying of said subject to said imaging region and the acquisition of said tomographic image information, wherein

said table section comprises: a top plate for supporting said subject in a horizontally lying position; an upper structure for supporting said top plate, said upper structure moving relative to said top plate only in a longitudinal direction of said top plate; a base plate for supporting said upper structure, said base plate moving relative to said upper structure only in said longitudinal direction; a platform on a floor, for supporting said top plate, said upper structure and said base plate; a first bracket of a height greater than a distance between said upper structure and said base plate, said first bracket being secured to said upper structure on a side near said platform; parallel links for coupling said base plate and said platform using movable joint portions; a first position correcting link of a length half that of said parallel links, for connecting a middle point of one of said parallel links and said first bracket portion lying on said base plate in said longitudinal direction by movable joint portions; and a first actuator portion for moving said upper structure up/down with respect to said platform.

12. (currently amended) The ~~parallel-link table~~ tomographic imaging apparatus of claim 11, wherein said first and second actuator portions comprise a chain-belt driving portion or a roller frictional driving portion.

13. (original) The tomographic imaging apparatus of claim 11, wherein said first and second actuator portions comprise a cylinder having an extendable piston rod.

14. (newly added) The parallel-link table of claim 3, wherein said parallel links have said joint portions on said base plate or on said platform lying at a distance greater than half the length of said link.

15. (newly added) The parallel-link table of claim 3, wherein said first and second actuator portions comprise a chain-belt driving portion or a roller frictional driving portion.

16. (newly added) The parallel-link table of claim 3, wherein said first and second actuator portions comprise a cylinder having an extendable piston rod.

17. (newly added) The parallel-link table of claim 3, wherein said upper structure and said base plate are connected by a linear guide.

18. (newly added) The parallel-link table of claim 3, wherein said parallel links are covered with a plate material.

19. (newly added) The parallel-link table of claim 3, wherein said upper structure comprises a driving portion for moving said top plate in the longitudinal direction.